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Substitute for form 1449/PTO

Sheet 11

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INFORMATION DISCLOSURE **STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/791,457	
Filing Date	March 1, 2004	
First Named Inventor	In Hwan Choi, et al.	
Art Unit	2631 2614	
Examiner Name	,	
Attorney Docket Number	2080-3021C3	

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Examiner Initials*	Cite No.	Document Number Number-Kind Code ² ([krear]	Publication Date	Applicant of Cited Document Relevant Pass	ns, Lines, When ages or Relevar s Appear
	ļ ·	US- 5946047	08-31-1999	Levan	
		US- 6490002	12-03-2002	Shintani	
		US- 676 0 077	07-06-2004	Choilet al.	
		^{US-} 6075569	06-13-2000	Lee et al.	
		^{US-} 5636252	06-03-1997	Patel et al.	
•		^{US-} 5629958	05-13 1997	Wilming	
		^{US-} 5602595	02-11-1997	Citta et al.	
		^{US-} 5600677	02-04 1997	Citta et al.	
		^{US-} 570 6312	06-06-1998	Wei	
		US- 2004/0240590	12-02-2004	Cameron et al.	
		^{US-} 6708149	03-16-2004	Turin	
		^{US-} 6690 738	02-10-2004	Swenson et al.	
		^{US-} 5233630	08-03-1993	Wolf	
		US- 5488691	01-30-1996	Fuoco et al.	
	<u> </u>	US- 678 8 710	09-07-2004	Knutson et al.	
		US- 583 690	11-03-1998	Lyons et al.	,
		US- 669 098	02-24-2004	Wang	
	<u> </u>	^{US-} 548 8 691	01-30-1996	Fuoco et al.	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/791,457 Filing Date March 1, 2004 INFORMATION DISCLOSURE First Named Inventor In Hwan Choi STATEMENT BY APPLICANT Art Unit 2614 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 2080-3021C3 Sheet 2

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
4		^{US-} 5,636,251	06-03-1997	Citta et al.	
i		^{US-} 5,629,958	05-13-1997	Wilming	
\neg		us- 5,600,677	02-04-1997	Citta et al.	
		^{US-} 60/198,014	4-18-2000	Bretl et al.	
		^{US-} 5,555,024	09-10-1996	Limberg et al.	
		^{US-} 6,208,643	03-12-2001	Dieterich et al.	
		^{US-} 6,743,025	07-13-2004	Leatherbury et al.	
		^{US-} 2002/0085632	07-04-2002	Choi et al.	
		^{US-} 5,923,711	07-13-1999	Wilming	
		^{US-} 6,724,832	04-20-2004	Hershberger	
		^{US-} 5,087,975	02-11-1992	Citta et al.	
		^{US-} 5,563,884	10-11-1996	Fimoff et al.	
		^{US-} 6,519,298	02-11-2003	Kim	
'n		us- 5,583,889A	12-10-1996	Citta et al.	
B		US- 5,600,677A	2-4-1997	Citta et al.	
		US-			

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
1		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	۲۴
4		KR-2000-00185531	4-13-1997	LG Electronics		
G		KG-2000-0028757	5-25-2000	Thompson		
						
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Examiner Signature	Min	Date Considered	(1/4/05

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Sheet 1

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First Named Inventor	In Hwan Choi	٦		
Art Unit	2614	٦		
Examiner Name		٦		
Attorney Docket Number	2080-3021C3	フ		

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4		^{US-} 5946047	08-31-1999	Levan	
		^{US-} 6490002	12-03-2002	Shintani	
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		^{US-} 5600677	02-04-1997	Citta et al.	
		^{US-} 5706312	06-06-1998	Wei	
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		^{US-} 6690738	02-10-2004	Swenson et al.	
		^{US-} 5233630	08-03-1993	Wolf	
		^{US-} 5488691	01-30-1996	Fuoco et al.	
T_{-}		^{US-} 6788710	09-07-2004	Knutson et al.	
		^{US-} 5831690	11-03-1998	Lyons et al.	
1		^{US-} 6697098	02-24-2004	Wang	
Or		^{US-} 5488691	01-30-1996	Fuoco et al.	
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(Use as many sheets as necessary)

Complete if Known				
Application Number	10/791,457	_		
Filing Date	March 1, 2004			
First Named Inventor	In Hwan Choi et al.	_		
Art Unit	2631-26/4	_		
Examiner Name		_		
Attorney Docket Number	2080-3021C3	7		

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Examiner Initials*	Cite No.1	Document Number	Publication Date		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear	
	-	Number-Kind Code ^{2, /krear)}				Figures Appear	
		^{US-} 5,636,2 51	06-03-19		Citta et al.		
		^{US-} 5,629,958	05-13-19	97	Wilming		
		US- 5,600,677	02-04-19	97	Citta et al.		
		^{US-} 60/198,014			Bretl et al.		
		^{US-} 5,555,024	09-10-19	96	Limberg et al.		
		us- 6,2 0 8,643	03-12-20	01	Dieterich et al.		
		US- 6,743,025	07-13-20	04	Leatherbury et al.		
		US- 2002/0085632	C7-04-20	002	Choi et al.		
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		^{US-} 5,087,975	02-11-19	92	Citta et al.		
		^{US-} 5,563,884	1C-11-19	96	Fimoff et al.		
		^{US-} 6,5∮9,298	02-11-20	03	Kim		
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Cite No.1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passanes	
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		Cite Foreign Patent Document	Cite No. Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Applicant of Cited Document MM-DD-YYYY MM-DD-YYYY

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